

AMENDMENTS TO THE SPECIFICATION

Please amend the specification, as follows:

At page 1,

line 1, delete the title "Toothbrush" and replace it with --Toothbrush head with means to direct and collect radiation--;

between lines 1 and 2, insert "FIELD OF THE INVENTION";

between lines 5 and 6, insert "BACKGROUND OF THE INVENTION";

lines 26-32, please amend the text to read, "Patent publications WO 92/06671, [[WO 97/01298,]] US 5382163, DE 29704185, DE 29705934, EP 0774235, and also WO 97/01298 (Phillips) disclose methods of this type and devices for performing these methods. GB 9810471.4 filed on 16 May 1998 and internationally filed as PCT/EP99/03273, the contents of which are included herein by way of reference, discloses a further method and apparatus for detecting biological deposits on tooth surfaces using fluorescence."

At page 2,

lines 6-10, please amend the text to read, "WO 98/10711 discloses a toothbrush provided with a head which is made of a monolithic body of an optically transparent [[materials]] materials for the purpose of directing light towards the surfaces of the teeth."

between lines 17 and 18, insert "SUMMARY OF THE INVENTION";

between lines 25 and 26, insert "DETAILED DESCRIPTION OF THE INVENTION";

At page 13, between lines 28 and 29, insert "BRIEF DESCRIPTION OF THE FIGURES";

At page 15, lines 11- 14, please amend the text to read, "As in the embodiment of Fig. 1 [[The]] the radiation emerging from the bristle face 3 impinges upon the surface of a tooth (not shown) and excites fluorescence emission from biological deposits on the tooth surface and/or deposit-free tooth surfaces."